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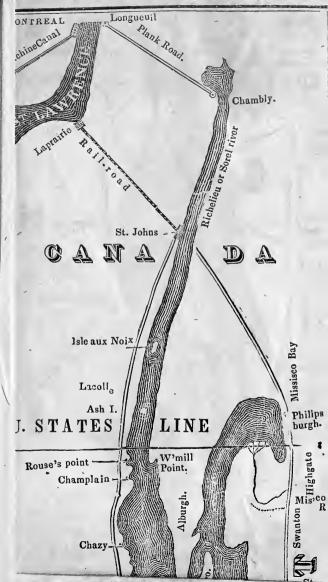


## LAKE GEORGE

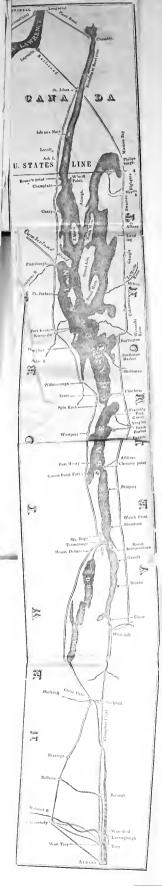
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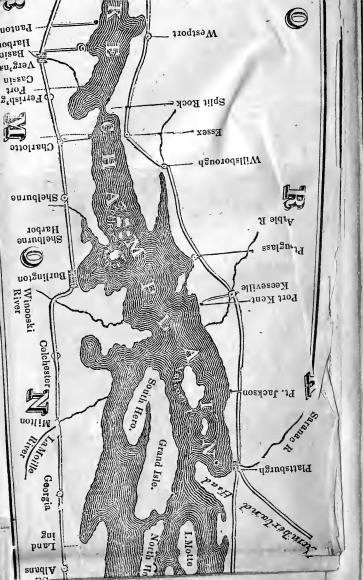
# LAKE CHAMPLAIN.











#### GUIDE

TO

LAKE GEORGE,

### LAKE CHAMPLAIN,

Montreal and Quebec,

WITH MAPS,

AND TABLES OF ROUTES AND DISTANCES FROM ALBANY, BURLINGTON, MONTREAL, &c.

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BY Z. THOMPSON,

Author of History and Gazetteer of Vermont.

BURLINGTON: CHAUNCEY GOODRICH. 1845. Entered according to act of Congress, in the year 1845, by
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### Routes from Albany and Troy to Montreal.

THROUGH LAKE CHAMPLAIN.

From Albany and Troy to Whitehall at the south end of Lake Champlain, there are three principal routes. See Tables, page 41.

1st -By Canal, through Mechanicsville, Fort Edward and Fort Anne. See Champlain Canal,

page 10.

' 2d.—Through Lansingburgh, Easton, Granville &c. by Stage.

3d .- By way of Ballston and Saratoga Springs,

by Rail-Road and Stage.

Another route to Lake Champlain is by way of Saratoga Springs, Glens Falls and Lake George.

to Ticonderoga. See Tuble p. 43.

The passage between Whitehall and St. Johns, through Lake Champlain, is made by Steamboats, which touch at the places indicated on the map to land and receive passengers. See Table p. 42.

From St. Johns the passage is by Rail Road, 15 miles, to Laprairie, and thence by Steamboat, 9

miles, to Montreal.

#### LAKE GEORGE.

Eighteen miles from Saratoga Springs, on the way to Lake George are Glens Falls. These are a considerable curiosity. The fall in the Hudson is about fifty feet, which affords a vast amount of water power. The Glens Falls Feeder, 11 miles long, connects the river above the falls with the Champlain Canal near Sandy Hill. The road from Glens Falls to Caldwell at the head of Lake George, passes near Bloody Pont. This is near the place of action between Col. Williams and Gen. Dieskau, in 1755, and into this pond were thrown the bodies of those killed in the battle. Hence its name.

Caldwell is delightfully situated at the southwest end of the lake, and contains about two

hundred inhabitants.

The Lake House at this place is much resorted to in summer by travellers and parties of pleasure. A steamboat plies regularly between this place and the outlet of the lake at Ticonderoga. Near Caldwell village at the south end of the lake are the ruins of Fort Wm. Henry, and about a mile further to the southeast are those of Fort George.

Lake George is so nearly connected with Lake Champlain, both locally and historically, as to be almost regarded as a part of it. It was visited by Champlain, in 1609, and it might appear doubtful, from his own statement, whether it was not to this lake that he gave his own name. Succeeding French writers, however, confined the name of Champlain to the larger of these lakes, and called this Lake St. Sacrement on account of the purity of its waters. The Indian name is said to have been Horicon. Mr. Spafford in his Gazetteer of N. Y. says that the natives called it Canideri-oit, or the tail of the lake, on account, probably, of its connexion with Lake Champlain.

Lake George is 36 miles long and from 2 to 3 miles wide, and is elevated 243 feet above the tide waters of the Hudson. The scenery around this lake is very much admired. The most interesting points of view are said to be at Fort George, at a place north of Shelving Rock, 14 miles, and at Sabbath Day Point, 24 miles, from the head of the lake. The last view is taken southward; the others towards the north. This lake abounds with small and beautiful islands, among the most important of which are Diamond Island, Tea Island and Long Island. Roger's Rock or Slide, and Anthony's Nose, the former on the west and the latter on the east side, are two precipices worthy of note. Howe's Landing, just behind an island at the outlet of the lake, denotes the spot where the unfortunate expedition of Abercrombie landed, and derives its name from Lord Howe who accompanied and fell in

that expedition, in 1758.

This lake has been the scene of several important battles. One which has been generally known as the Battle of Lake George, was fought at the head of the lake in 1755, between the French under the Baron Dieskau and the English under Sir Wm. Johnson. Dieskau attacked the English in their encampment, but was defeated and slain. The loss of the English was 130 slain and that of the French about 700\*

The most shocking transaction in the vicinity of this lake, was the Massacre at Fort William Henry in 1757. A British and provincial army having been collected at Ft. Edward and Ft. Wm. Henry under Gen. Webb for the reduction of the French works on Lake Champlain, the French sent a large army up the lake under Gen. Montcalm for their defence. Gen. Webb, then at Fort Wm. Henry, learning from Maj. Putnam that this force had entered Lake George, returned immediately to Fort Edward, and the day following sent Col. Munroe with his regiment to reinforce the garrison at the lake. The day after Munroe's arrival the French appeared before the fort, laid siege to it and demanded its surrender. The

<sup>\*</sup> See Thompson's Vermont, part II. page 8.

garrison, consisting of 2500 men, defended themselves with much bravery for several days, with the expectation of succor from Fort Edward. But as none came, Munroe was obliged on the 9th of August to capitulate. By the articles of capitulation all the public property was to be delivered to Montcalm, and the garrison were to march out with their arms and baggage, and to be escorted to Fort Edward, on condition of not serving against the French within the period of

eighteen months.

The garrison had no sooner marched out of the fort, than a scene of perfidy and barbarity commenced, which it is impossible for language to describe. Regardless of the articles of capitulation, the Indians attached to the French army, fell upon the defenceless soldiers, plundering and murdering all that fell in their way. The French officers were idle spectators of this bloody scene; nor could all the entreaties of Munroe persuade them to furnish the promised escort. On that fatal day about 1500 of the English were either murdered by the savages or carried by them into captivity never to return.

The day following these horrid transactions, Major Putnam was despatched from Fort Edward with his rangers to watch the motions of the enemy. He reached Lake George just after the rear of the enemy had left the shore, and the scene which was presented he describes as awful

indeed. "The fort was entirely destroyed; the barracks, out-houses and buildings were a heap of ruins—the cannon, stores, boats and vessels were all carried away. The fires were still burning—the smoke and stench offensive and suffocating. Innumerable fragments of human skulls, and hones and carcasses half consumed, were still trying and broiling in the decaying fires. Dead bodies, mangled with scalping knives and tomahawks, in all the wantonness of Indian barbarity, were every where to be seen. More than 100 women, butchered and schockingly mangled, lay upon the ground still weltering in their gore. Devastation, barbarity and horror every where appeared; and the spectacle presented was too diabolical and awful either to be endured or described."

#### LAKE CHAMPLAIN.

This Lake, on account of the beauty and variety of its scenery and its historical incidents, is one of the most interesting bodies of water in North America. It was discovered by Samuel Champlain, on the 4th of July 1609. Having founded the colony of Quebec in 1608, in June, 1609, Champlain with a number of French and Indians, proceeded, in a shallop, up the St. Lawrence and river Iroquois, now Richelieu, till stopped by the

Chambly rapids. From this place he determined to proceed in Indian canoes, but the Frenchmen manifested great reluctance and only two coulbe persuaded to accompany him. With these and about 60 of the natives, having transported their canoes by the rapids, he embarked, on the 2d of July, and, proceeding southward, on the 4th July entered the lake. Champlain and his party proceeded along the west shore, advancing by water during the night and retiring into the forests by day, to avoid being discovered by the Iroquois, between whom and the Canada Indians a war was then carried on. As they drew near the ene my's country they proceeded with great caution, but, on the 29th of July, in the evening, they fell in with a large war party of the Iroquois. Both parties drew up to the shore, and the night was spent in preparation for battle, and in singing and taunting each other. In the morning an engagement took place, but the Frenchmen being armed with muskets, it was decided in favor of Champlain and his party, a large number of the Iroquois being slain and several taken prisoners. With these they returned immediately to their shallop. Champlain says that this battle was fought in Lat. 43° and some minutes, and the place is supposed to have been on the west shore of Lake George. The present name of Lake Champlain was given by its discoverer during his first visit, as he informs us in his Journal. He was not drowned in its waters, as has been sometimes said, but died at Quebec in 1635. One of the Indian names of this lake was Petawā-bouque, signifying alternate land and water, in allusion to the numerous islands and projecting points of land. Another is said to have been Caniaderi-Guarunte, signifying the mouth, or door of the country. If so it was very appropriate, as it forms the gate-way between the country on the St. Lawrence and that on the Hudson. In more recent times the Indians called it Corlear in honor of a Dutchman, who saved a war party of Canada Indians from being de-

stroved by the Mohawks in 1665.

EXTENT. Lake Champlain is usually regarded as extending from Whitehall to St. Johns, being 120 miles in a right line from south to north.—Sometimes it is regarded as terminating towards the north at Ash Island, four miles beyond the United States Line, and the early French writers marked its termination towards the south at Ticonderoga. The width of the lake varies from one fourth of a mile to about 13 miles, with a mean width of perhaps 4 miles, and covering an area of about 500 square miles. It receives the waters drained from about 7000 square miles. Its depth is in general sufficient for the navigation of large vessels. This lake is now connected by canals with the navigable waters of the Hudson and the St. Lawrence.

| Tabular Historical View |              |                   |     |                 |
|-------------------------|--------------|-------------------|-----|-----------------|
| NAMES.                  | Where built. | Com.<br>runn. Len | Ton | llor.           |
| Vermont                 | Burlington,  | 1809 120          |     | $\overline{20}$ |
| 1st Phœnix              | Vergennes,   | 1815 146          | 336 | 45              |
| Champlain               | do           | 1817 90           | 128 | 20              |
| Congress                | do           | 1818 108          | 209 | 34              |
| 2d Phænix               | do           | 1820 150          | 343 | 45              |
| Gen. Green              | Shelburne,   | 1825 75           | 115 | 28              |
| Franklin                | St. Albans,  | 1827 162          | 350 | 75              |
| Washington              | Essex, N. Y. | 1827 92           | 134 | 30              |
| McDonough               | St. Albans,  | 1828 89           | 138 | 30              |
| Winooski                | Burlington,  | 1832 136          | 226 | 60              |
| Water Witch             | Ft. Cassin,  | 1832 90           | 107 | 40              |
| Burlington              | Shelburne,   | 1838   220        | 460 | 200             |
| Whitehall               | Whitehall,   | 1839 215          | 460 | 200             |
| Saranac                 | Shelburne,   | 1842 185          | 331 | 100             |
| FrancisSaltus           | Whitehall    | 1845 106          | 372 | *               |

Champlain Canal connects the navigable waters of the Hudson with Lake Champlain. It is 64 miles long, 40 feet wide at the top and 28 at the bottom, with a navigable feeder at Sandy Hill 11 miles long. It has 21 locks, 14 by 90 feet. Rise from the Hudson, 134 feet, fall to the lake, 54; was begun in 1816, finished in 1819, and cost \$1,079,872. The route of this canal is interesting on account of its passing through a section of country rendered memoral by important military operations. It passes in part along the line of Burgoyne's advance from Lake Cham-

<sup>\* &#</sup>x27;40 inch cylendar-10 fcet stroke,'

| Of Steamboats on Lake Champlain. |               |                         |  |
|----------------------------------|---------------|-------------------------|--|
|                                  | Captains.*    | Continuance in service. |  |
|                                  | John Winans   | 5 years, sunk Oct. 1815 |  |
| 45,000                           | J. Sherman    | 4 " burnt Sept. 5,1819  |  |
| 18,000                           | Geo. Brush    | Burnt, Whitehall, 1817  |  |
| 30,000                           | R. W. Sherman | 16 " condemn'd in 1835  |  |
| 45,000                           | J. Sherman    | 16 " " 1837             |  |
| 12,000                           | Dan Lyon      | 7 "conv.to sloop,1833   |  |
| 50,000                           | R. W. Sherman | 10 "condemned, 1838     |  |
| 14,000                           | James Snow    | now running             |  |
| 12,000                           | Wm. Burton    | 13 " lost 1841          |  |
| 15,000                           | Wm. Anderson  | now running             |  |
| 14,000                           | Duff Green    | 3 "conv.to schooner     |  |
| 75,000                           | R. W. Sherman | now running [1836]      |  |
| 70,006                           | G. Lathrop    | now running             |  |
| 35,000                           | P. T. Davis   | now running.            |  |
| 60,000                           | H.G. Tisdale  | now running.            |  |

plain—near the scene of his principal battles—and of his final surrender. It passes near Fort Miller—Fort Edward—and Fort Anne—the spot where Miss M'Crea was murdered—the tree to which Gen. Putnam was bound in 1757, &c.

<sup>\*</sup>Several changes have taken place in the commanders of the above boats in the course of their continuance in service, among which we notice the following: the Winooski was commanded several years by Capt. Dan Lyon and afterwards by Capt. Philips. The Whitehall was commanded by Capt. D. Lyon up to 1844.

WHITEHALL is situated at the junction of the Champlain Canal with the lake. It contains about 2500 inhabitants, a presbyterian, an episcopal and a methodist church, a bank, &c. It is a great thoroughfare of travel and merchandise, is a place of considerable business and is fast improving in appearance and comfort. Before the revolution Major Skeene resided here, and the place was for some time know by the name of Skeenesborough. The Indian name of this place is said to be Kah-sha-quah-na or place where dip fish. At this place one or more steamboats arrives and departs daily during the continuance of the navigation. From here to Ticonderoga the lake is very narrow, averaging less than a mile. The widest place is about two miles, against the south part of Orwell. At Shole's Landing, 1 mile south of Mount Independence, the width is only forty rods. Half a mile from Whitehall is what is called the Elbow, a short turn in the lake occasioned by the projection of a rocky point from the west. It is with considerable difficulty that large boats pass it on account of the narrowness of the channel. Half a mile further north South Bay opens to the southwest.

TICONDEROGA. This is an Indian word signifying noisy; and was applied by the natives to the falls in the outlet of Lake George. It was afterwards applied to the fortifications on the peninsula at the outlet and now to a village two miles

up the outlet and to the township in which these are situated. Fort Ticonderoga occupies a conspicuous place in the military operations in this neighborhood. Its situation may be seen by the following diagram.



The French first established themselves here in 1755, and in the course of two or three years had erected works, which they named *Fort Carillon* and which, with its natural advantages, rendered it a place of considerable strength.

Abercrombie's Defeat. In 1758, the English had collected an army of 16000 men, at the head

of Lake George for the purpose of reducing the French works on Lake Champlain. At the head of these Gen. Abercrombie embarked at Fort Wm. Henry on the 5th of July and proceeded down the lake in 900 batteaux and 135 whaleboats. landed at the lower end without difficulty. As they advanced towards the French works, they had frequent skirmishes with the enemy, by which their progress was retarded and in one of which the gallant Lord Howe was killed. The English columns at length became so much embarrassed and broken on account of the thickness of the woods, that Abercrombie deemed it prudent to march back to the place where he had landed in the morning and there encamp for the night.

The French works were protected on the only

assailable ground by a line of breastworks and garrisoned by 6000 men, and, as a reinforcement of 3000 men was on its way to join them, Abercrombie was anxious to get possession of the works before it should arrive. He, therefore, the next morning led forward his men in regular order and with undaunted firmness and commenced an immediate assault upon the French lines. The enemy opened upon them a well directed fire from their artillery, but the English continued to advance undismayed till they became completely entangled and stopped by the trees and bushes, which had been felled to impede their approach. For four hours they strove to cut their way through these with their swords, but without success. All this time they were exposed to the deadly fire of the enemy, who were completely sheltered by their breastworks. The numbers of the assailants continually diminishing and no prospect of success apppearing, Abercrombie thought it most prudent to retreat, and accordingly led back his shattered army to their former encampment without being pursued or molested by the enemy. The English lost in this encounter, in killed and wounded, nearly 2000 men and 2500 stand of arms. The next year this post was abandoned by the French and was taken possession of by the English under Gen. Amherst without any fighting, by whom the works were repaired and strenthened.

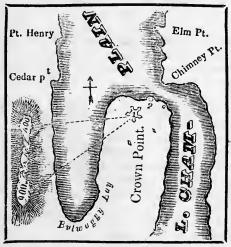
Ticonderoga during the Revolution.—Ticonderoga was our first trophy in the war for Independence. It was taken by surprise by Ethan Allen at the head of 83 men, mostly Green Mountain Boys, in the morning of the 10th of May, 1775, who demanded its surrender "in the name of the Great Jehovah and the Continental Congress." It remained in the possession of the Americans till the advance of Burgoyne through the lake in 1777. The Americans at this time occupied Ticonderoga and Mount Independence on the opposite side the lake, where they had some small batteries. These posts were connected by a floating bridge 80 rods long and 12 feet wide. Bur-

goyne first took possession of Mount Hope, situated about a mile to the northwest of Ticonderoga. Mount Defiance, situated at the southwest, completely commanded the American works, being 800 feet above them, but was supposed to be of so difficult access as to prevent any attempt of the British to plant cannon upon it. But in this they were mistaken; for on the 5th of July the British had taken possession of this mountain, and had commenced the erection of a battery. The American general St. Clair immediately called a council of officers, by whom it was agreed to abandon the post at Ticonderoga and Mount Independence and retreat to the south, which was carried into effect before the next morning. The British then took possession and held it till the close of the war.

From Ticonderoga to Crown Point the width of the lake varies from 1 to 2 miles. In this distance are two or three landing places, all on the East side. Watch Point in Shoreham a little north of the old landing, is at present the usual landing place of passengers for Middlebury.

CHIMNEY POINT, the landing place opposite to Crown Point is in the south western corner of the town of Addison. Here the French commenced their first settlement upon the lake in I731. When Crown Point fell into the hands of the English in 1759, this settlement was abandoned, and the remains of the chimneys, which

they had erected in their huts, probably suggested to the first English settlers the name of Chimney Point. The stone windmill, mentioned by Kalm, as being within one or two musket-shots to the east of Fort Frederick, and as having 5 or 6 small cannon mounted in it in 1749, and which has been supposed to have given name to this point, was most probably at the place opposite, marked by the ruins of what is called Grenadier's Battery.



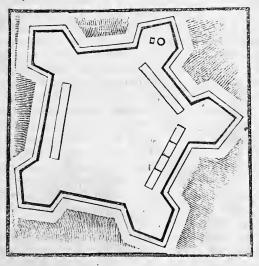
Crown Point. The French first established themselves here in 1731, and erected a fort which

they called Fort St. Frederick, from Frederick Maurepas, the French secretary of state. At this place the French kept a garrison, and from it, during the colonial wars, sent out their parties of French and Indians to destroy the frontier English settlements, and massacre the inhabitants. When Kalm visited this place in 1749, there was a considerable settlement around the fort with well cultivated gardens. Within the fort was a neat little church. The fort was built upon the brow of the steep bank of the lake, but a short distance from the water, and the remains of its bomb-proof, covered way, ovens, &c., are still to be seen, though in a very dilapidated state. Its place is indicated by figure 2, in the cut. The small circle to the southeast of this denotes the site of Grenadier's Battery, and the two small parallelograms to the southwest of the latter place, the situation of two strong redoubts.

two small parallelograms to the southwest of the latter place, the situation of two strong redoubts. On the approach of the British army under Gen. Amherst in 1759, the French abandoned this fort and retired to the north end of the lake. Amherst took immediate possession, but instead of repairing the old works, began a new fort, which was called *Crown Point*, about 200 yards to the south west, on higher and more commanding ground. This fort was never completed, as is evident from an examination of the ditch, glacis, &c., at the present day, although it has been said that the British government expended

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here no less than £2,000,000 sterling. The position of the several works may be understood by the preceding diagram, and the form and size of the English fort by the following diagram and description.



The ramparts are about 25 feet thick, and from 15 to 25 in height, and are reveted with solid masonry. The curtains vary in length from 52 yards to 101 yards, and the whole circuit, measuring along the top of the rampart, including the the bastions, is 853 yards, or 27 yards less than

half a mile. Within the fort were four large stone buildings, designed for barracks and other uses, one of which is now wholly removed, and another 287 feet long, is mostly thrown down. The walls of the other two, being, one 192 and the other 216 feet long, and two stories high, are nearly entire, and a part of the latter roofed and inhabited. These were used as barracks, at built of solid masonry with chimneys, and the stones for their construction appear to have been taken from the ditch, and the chips used for levelling up the slope of the glacis. In the northeastern bastion is a large well, said to be 90 feet deep, and from this bastion was the descent to the covered way or underground communica-tion with the lake. The walls of this covered way have fallen in, so as to render it impassible, but it may be traced through its whole length by a depression along the surface of the ground. This fort was taken by surprise by a party of Green Mountain Boys, under Seth Warner, on the same day that Ticonderoga surrendered to Ethan Allen.

The width of the peninsula upon which these works stood is one mile, and is in no part much elevated above the site of the principal fort, but there is a considerable mountain on the west side of Bulwagga Bay, the nearest summit of which is only 13 miles from the fort and elevated 400 feet above it. The highest is distant 23 miles

and elevated 900 feet. The whole peninsula is made up of dark lime stone covered in most part with only a slight depth of earth, so that works upon it, cannot be assailed by regular advances. The width between Crown and Chinney Points is only about half a mile. From Crown point to Split Rock the average width of the lake is about 3½ miles.

PORT HENRY is 12 miles from Crown Pt. Fort and a little north of Cedar Point. Here is a

good landing place and here are the works of the Port Henry Iron Company. There is a ferry between this place and Chimney Point.

Westport, the next landing place on the N. Y. side, is situated on Northwest Bay. It is a thriving village of about 600 inhabitants. A horse ferry boat plies between this place and Barin Herber sin Harbor.

BASIN HARBOR, one of the best on the lake, is in the town of Ferrisburg, Vt., and is 5 miles west from the city of Vergennes.

FORT CASSIN, 3 miles north of Basin Harbor

and on the north side of the mouth of Otter Creek, is a landing place of passengers for Vergennes. It is 8 miles from the City of Vergennes where Macdonough's fleet was fitted out, with which he gained his victory. Fort Cassin takes its name from Lieut. Cassin of the navy, who with a small breast work at this place, and less than 200 men commanded by himself and Capt. Thornton, of the artillery, on the 14th of May 1814, repulsed a large British force in an attempt to enter the creek for the purpose of destroying the American flotilla before it should be ready for service.

SPLIT ROCK is one of the greatest natural curiosities on the lake, and one which did not escape the notice of the earliest French explorers. Rocher Fendu occupies a conspicuous place on Charlevoix map of 1744. It has been supposed to have been formed by the breaking off of a rocky promontory extending north, but Prof. Emmons (N. Y. Geological Report, 231) thinks it was formed by the wearing away of the rock in that place in consequence of its being of a softer The part detached contains about half an acre, rises about 30 feet above the water, is covered with bushes and is separated about 10 feet from the main rock. A few rods south of Split Rock stands a light house. The width of the lake between Split Rock and Thompson's Point is only about a mile. From this place the width of the lake increases towards the north, and at McNiel's Ferry, between Charlotte landing and the village of Essex, it wants 20 rods of 3 miles. This is one of the oldest and best ferries across the lake. The passage is by horseboat, and is performed in about 30 minutes. Just north of Charlotte landing is the delightful residence of Charles McNiel, Esgr.

Essex is a pleasant village containing about 600 inhabitants. From this place the width of the lake increases as it flows North, and at Burlington amounts to about 10 miles; and here is the greatest expanse of water uninterrupted by islands. On the way from Essex to Burlington, are passed the Four Brothers, lying at some distance, and Juniper Island and Rock Dunder on the left, and Potier's Point and the mouth of Shelburn Bay on the right.

FOUR BROTHERS are 4 small islands lying about 7 miles south west from Burlington, and being out of the usual line of navigation they are resorted to by gulls and other water fowl for the purpose of raising their young. On Charlevoix map of 1744, they are called *Isle de quatre Vents*.

Juniper Island lies 3 miles south west from Burlington—is composed of slate rock, with precipitous banks about thirty feet high, and covered with about a dozen acres of good soil. A light house was erected here in 1826.

ROCK DUNDER is a solitary rock rising out of the water between Juniper Island and Potier's Point

to the height of about 20 feet.

POTIER'S POINT is 2½ miles nearly south from the landing at Burlington and at the mouth of Shelburne Bay. On the east side of this point just within the bay is a ship yard, called the *Harbor*. It is three miles from the steamboat landing in Burlington, and although situated in the

township of Shelburne may be regarded as the Burlington ship yard. Here several of the large steam boats have been built, and they are usually

laid up here during the winter.

Through the greater part of the passage from Ticonderoga to Burlington the traveller has a fine view of the Green Mountains in Vermont, stretching along at the east, particularly of the Camel's Hump, and the Nose and Chin of the

Mansfield mountains lying further north.

Burlington is situated nearly midway between Whitehall and St. Johns. It is the most important town on lake Champlain, is a port of entry, and by recent arrangements between our government and Great Britain, is made one of the two ports (Plattsburgh being the other) on lake Champlain, at which merchandize sent from England through the United States into Canada is entered for inspection and exportation. The village of Burlington is not surpassed in beauty of location by any town in New England. It occupies a gentle declivity terminated on the west by the lake. The principal streets running east and west, are one mile in length, and these are crossed nearly at right angles by others running north and south, cutting the whole village into regular squares. The village contains 4000 inhabitants, and is steadily advancing in wealth and population. It is the seat of the University of Vermont, which is a flourishing institution,

having a well selected library of about 8000 volumes, a very gool chemical and philosophical apparatus, and a respectable cabinet of natural history. Besides the university build-



Ings, the village contains six churches, a court house and jail, a high school for boys, a female seminary, two banks, three printing offices, seven hotels and taverns and about 40 stores, four of which are bookstores. There are several manufactories, among which the glass factory of

Messrs. Smith & Willkins is one of the most important. There are three lines of mail stages which arrive and depart daily, (Sunday excepted,) besides three or four others which come in and go out twice or thrice a week. See Tables, p. 46, 47. During the continuance of navigation there are regular lines of steam-boats between here and Whitehall, between here and St. Johns, between here and Plattsburgh and St. Albans, besides numerous arrivals and departures of irregular boats, sloops, &c. There are four extensive wharves with storehouses, and the greater part of the merchandize intended for the north western section of Vermont is landed here. A breakwater has been built in front of the wharves for the protection of the shipping. Opposite to Burlington the width of the lake is 93 miles, and the soundings taken at eight different places along the line, vary from 50 to about 300 feet.

The buildings of the University of Vermont are delightfully situated upon the summit at the eastern extremity of the village, at an elevation of more than 250 feet above the level of the lake. The prospect from the dome of the principal edifice is, at some seasons of the year, one of unrivaled beauty, and well repays the toil of the ascent. Here is spread out, as upon a map, before the eye,—the busy village—the lake, stretching from south to north, with its bays and

islands, its steamboats, and other water craft—
the Winooski river, dashing through dark and
frightful chasms and then winding gently through
the beautiful meadows at the north—and more
remote, the woods and farms and smiling villages;
—and, to complete the picture, the east and west
are bounded by a grand and varied outline of
mountains, many of whose summits mingle with
the clouds.

Winooski Village is situated at the Lower Falls in Winooski river, and 2 miles from the steam boat landing in Burlington. Here is abundant and excellent water power, which has hitherto been only partially improved. At this place an extensive woollen factory is in operation and several other factories and mills. A large block factory, satinett factory, and several mills have been destroyed by fire, which have not yet been rebuilt.

From Burlington to Port Kent, 10 miles, the course is a little north of west. Juniper Island and the Four Brothers lie at the left, and on the right, first, Lone Rock or Sharpshin Point, near which may be seen the residence of the Rt. Rev. J. H. Hopkins, and a little further along Appletree Point, and still farther and more remote Colchester Point. Winooski river enters the lake between the two last. Just before reaching Port Kent a considerable island is passed lying on the left called Schuyler's Island. The French cal-

led it Isle au Chapon. The point of the main land lying between this island and Port Kent, is called Point Trembleau.

PORT KENT is a pleasant little village which owes its origin to the late Elkanah Watson, Esq. and has grown up within a few years. It has a convenient dock from which is shipped the greater part of the immense quantity of iron manufactured in this section of the country. On the Au Sable river which runs through a region abounding in *iron ore*, and empties into the lake a little north of this port, are the flourishing manufacturing villages of Au Sable Forks, Clintonville, Keeseville, and Birmingham. On this river are many interesting falls. Those at Birmingham 2 miles from Port Kent, and the ravine below, through which the river passes, are worthy the notice of the curious traveller.

From Port Kent to Plattsburgh, the course is

along near the western shore of the lake.

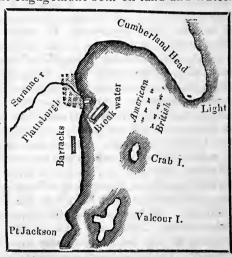
PORT JACKSON, the only intermediate landing place, is nearly west of the south end of Valcour Island, noted for a severe naval conflict, on the 11th of October 1776, between the American flotilla under General Arnold and the British under Capt. Prindle. The battle was fought a little north of Port Jackson. Five or six miles nearly east from Port Jackson was the scene of the conflagration of the steamer Phænix on the morning of the 5th of September 1819. Previous to the

settlement of Port Kent, the steamboats proceeded directly from Burlington to Plattsburgh, along the west shore of Grand Isle. On the morning of the accident the Phænix left Burlington about one o'clock, against a strong north wind. About 3 o'clock, while off nearly west of the south end of Grand Isle, the boat was discovered to be on fire, and all efforts to extinguish it were unavailing. There were at this time 44 persons on board, 31 of whom entered the small boats and succeeded with considerable difficulty in reaching a small island about a mile to the windward, called Providence Island. The remaining 13 were soon obliged to commit themselves to the water upon bits of plank and such other things as were within their reach. The small boats returned just after daylight and succeeded in saving 6 of those who had managed to keep themselves afloat. The remaining seven were drowned. The wreck drifted southward and lodged on a reef, extending from Colchester Point. This is the only accident, worthy of notice, which has occurred during 26 many of stoom population on this label.

ring 36 years of steam navigation on this lake.

PLATTSBURGH is a flourishing village pleasantly situated on both sides of the mouth of the river Saranac. It has 4 churches and about 2600 inhabitants. There are falls in the river here of about 40 feet, affording a large amount of water power. On these there are several manufacturing establishments, but they are only par-

tially occupied. There is a regular line of stages from this place to Malone, Pottsdam, and Ogdensburgh. Plattsburgh is a military post of the United States, and a little south of the village near the lake shore, the government has erected extensive stone barracks, and a permanent break water for the protection of the harbor. During the last war this place was the scene of an important engagement both on land and water.



Battle of Plattsburgh.—On the 1st of Sept. 1814, Gen. Prevost entered the U.S. at the head of 14000 men and advanced towards Plattsburgh,

which was then garrisoned by only one brigade commanded by Gen. Macomb. Prevost's advance was slow and cautious, and, in the mean time, every effort was made by Macomb to call in the neighboring militia. On the 7th, Prevost appeared before Plattsburgh, and till the 11th, awaited the arrival of the British flotilla, being employed in the mean time in erecting batteries. The American flotilla, commanded by Commodore Macdonough and consisting of the Saratoga of 26 guns, the Eagle of 20, the Ticonderoga of 17, the Preble of 7, and 10 gun boats carrying 16 guns, and carrying in the whole 820 men, was then lying in Plattsburgh bay. The British naval force at this time consisted of a frigate of 39 guns, the Linnet of 16, two sloops of 11 each, and 13 gun boats carrying 18 guns, with 1050 men, and commanded by Commodore Downie. The American ships were anchored in a line extending in a direction nearly north from Crab Island. In the morning of the 11th of September, the British flotilla came around Cumberland Head and, about 9 o'clock, anchored in a line parallel to the American and about 300 yards distant. In this situation the whole force on both sides became engaged, and after a severe conflict of 2 hours and 20 minutes the engagement was terminated by the surrender of the whole British flotilla, with the exception of a few gun boats which effected their escape. The British loss was 84 killed, among whom were Com. Downie and two Lieutenants, and 110 wounded. The American was 52 killed and 58 wounded. Among the former were Lieuts. Gamble and

Stansbury.

The commencement of the naval action seemed be the signal for a general assault by land. The enemy opened their batteries upon the American works, and at the same time attempted to cross the Saranac and gain their rear. The Americans kept up a destructive fire from their forts and met the enemy at every point with most determined bravery. As soon as it was known that their fleet had surrendered, the enemy relinquished all their hopes, and began making arrangements for a retreat; and before the next morning they had retired so precipitately as to leave behind their wounded, and large quantities of provisions, amunition and military stores.

The officers, who fell on both sides, in these engagements, were all buried near together in the public cemetery at Plattsburgh, and the Clinton County Military Association, celebrated the anniversary of the battle in 1843, by placing over them marble monuments with appropriate inscrip-

tions.

CUMBERLAND HEAD extends three miles into the lake on the north side of Plattsburgh, or Cumberland Bay. On this point is a light house and the farm presented to Com. Macdonough by the Legislature of Vermont. It lies in full view of the scene of his memorable victory on the 11th of September 1814. On Chalevoix's map of 1744 this point is called Cap Scoumounton. Cumberland Head is connected by a ferry with Grand Island.

Grand Island, or South Hero is the largest island in the lake and belongs to Vermont. It has an excellent soil and is connected with Cumberland Head on the west by a ferry and with the main shore on the east by a ferry and by a fordable sand bar.

NORTH HERO is another large island lying north of the above. It constitutes a township of the same name and belongs to Vermont. The steam ferry boat from Burlington on its way from Plattsburgh to St. Albans passes between these islands.

ISLE LA MOTTE also belongs to Vermont; contains 4620 acres and constitutes a township of the same name. Its rocks are lime, from veins

of which is quarried a fine black marble.

Alburgh, lying still further north, is a township formed by a point of land extending southward between the lake and Missisco Bay. It is connected with Canada along the 45th parallel of latitude. In this township is a medicinal spring which is a place of considerable resort for invalids. In Highgate lying east of the bay is another medicinal spring of quite equal celebrity.

Missisco Bay is a large body of water extend-

ing into Canada, on the east side of which is the village of Philipsburgh.

CHAZY LANDING is 16 miles north of Platts-

burgh.

ROUSE'S POINT is 9 miles north of Chazy, in the township of Champlain, and about one mile from the United States line. Here is a convenient steamboat landing. Nearly opposite on the west part of Alburgh, is Windmill Point. This point takes its name from a windmill built here by the French while they had possession of the lake.

United States Line. This line was fixed in 1842, by treaty negotiated by Lord Ashburton and Mr. Webster, on the old line formerly supposed to be the 45th parallel of latitude. Immediately after the close of the last war the United States government commenced building a fort on a low point to the northward of Rouse's Point landing which should completely command the passage up the lake. By the survey of this line in 1818, it was found that this point was north of the 45th parallel, and the work was consequently abandoned; but by the late treaty the fort was secured to the United States and the work has recently been resumed. An opening through the woods like a road, on the east side of the lake and about 200 rods north of the fort marks the place of the Line as now established.

ASH ISLAND, lying 3 or 4 miles north of the

Line, is sometimes regarded as the termination of the lake towards the north and the commencement of the Richelieu or Sorel which forms its outlet.

La Colle lying on the west side was a British military post during the last war, and is noted on account of an unsuccessful attack made by the Americans upon the enemy sheltered in the stone mills at this place, on the 29th of March, 1814.

ISLE AUX NOIX is the first steam boat landing after entering Canada. This is the frontier military post of the British. It is strongly fortified and garrisoned, and completely commands the passage of the lake or river. The Americans took possession of this island in 1775 and retained it till they retreated from Canada the next year. It was afterwards the principal scene of the negotiations between the British officers and the agents of the leading men in Vermont, by which a large British army was kept inactive during the last three years of the revolutionary war.

St. Johns is the termination of the steam-boat navigation of the lake in this direction, being checked by the Chambly rapids, and at this place cars are taken for Laprairie on the way to Montreal. The village of St. Johns presents a thriving appearance and contains about 2000 inhabitants. It is a military post, and extensive barracks have been erected here since the late rebellion which are pleasantly situated and occu-

pied by a regiment of British troops. It was the scene of some military operation during the revolution. It sustained a siege of 6 weeks, before it surrendered to Gen. Montgomery in Nov. 1775. St. Johns is a port of entry with a custom house, and a custom house officer here goes on board the steamboats to inspect the baggage of passen-

gers previous to being landed.

Chambly Canal is 12 miles long, connecting the navigable waters above with those below Chambly rapids and extending from St. Johns to Chambly. There are 9 locks 120 feet long and 24 wide, each with a lift of 10 feet, making 90 feet in the whole. It was built by the British government, finished in 1843, and cost about \$400,000. This canal completed an uninterrupted water communication between Quebec and New-York.

Champlain and St. Lawrence Railroad is fifteen miles long, reaching fom St Johns to Laprairie. It was finished in 1836 and cost about \$200,000, including depots, locomotives, cars, &c. The country through which it runs is almost a dead level. The fare from St. Johns to Montreal by railroad and steamboat, is \$1 for 1st class, and half a dollar in 2d class cars.

LAPRAIRIE is a considerable village and most of the inhabitants are French. From this place to Montreal, 9 miles, the passage is by steamboat.

MONTREAL, the seat of government and the largest city in Canada, contains near 40,000 inhabitants. This city presents a strong contrast to the cities of the United States, and in its population, buildings, streets and customs, resembles the cities of the old world, and hence it is an object of particular interest to the American traveller. On approaching, the object which first attracts attention is the huge Roman Catholic Cathedral, whose towers rise so majestically above the surrounding buildings. On a nearer approach, the city and its environs are seen to great advantage. The river here is about 3 miles wide, and opposite the city lies the beautiful island of St. Helena, which is strongly fortified and garrisoned. The new wharves at which the landings are made, extend more than a mile along the river. They are built of hammered stone, in the most substantial manner and are said to exceed any thing of the kind in America. The objects of interest to the traveller in and about Montreal are too numerous to be particularized here, but a ride to the mountain in rear of the city should not be dispensed with by any who have the least taste for the picturesque and beautiful. Between this city and Quebec, 180 miles below, is a regular daily line of steamboats during the continuance of the navigation. See table p. 48, and for the tour through Kingston to Niagara Falls, see the same page.

The most important places between Montreal and Quebec are William Henry, and Three Rivers.

WILLIAM HENRY, or SOREL is 45 miles below Montreal, and situated at the junction of the outlet of Lake Champlain with the St. Lawrence, or rather with the upper end of lake St. Peters, which is an expansion of that river, 25 miles long and 9 broad. On the way from Montreal to Wm. Henry are passed the villages of Longueuil, Vercheres, Varennes, and several others.

PORT ST. Francis is the pricipal landing place between Wm. Henry and Three Rivers. It owes its existence chiefly to the efforts of the British American Land Company. Passengers bound to the Eastern Townships are landed here and pro-

ceed up the river St. Francis by stage.

Three Rivers, situated nearly midway between Montreal and Quebec, is the largest town between those cities. It lies at the junction of the river St. Maurice with the St. Lawrence. In the mouth of the St. Maurice are two small islands, which divide the stream into three parts, and which appear, from the St. Lawrence, like the mouths of three rivers, and hence the name.

RICHELIEU RAPIDS are half way from Three Rivers to Quebec. The St Lawrence is here about two miles wide, with a rocky shore, and the rapids extend about 9 miles. Steamboats pass these rapids without difficulty or danger, but

other vessels can ascend them only by taking advantage of the tide or by being towed up by steamboats.

Sillery Cove, noted for the last battle between the English and French, which completed the conquest of Canada in 1759, and Wolf's Cove, where Wolfe landed and drew his cannon up the precipice, are passed just before reaching Quebec as is also Cape Diamond at the base of which the gallant Montgomery was killed on the 31st of December 1775.

Quebec is on several accounts one of the most interesting places in Canada. It was here the first settlement was commenced by Champlain in 1608. The city is divided into the Upper and Lower town, and the St. Roch, St. John, and The lower town is at the St. Lewis suburbs. foot of the precipice, upon the top of which the upper town is built, and is but little above the bed of the river. The greatest part of the ground upon which the lower town is built has been gained by excavation from the foot of the precipice, or by building out into the water. This part of the city is crowded and dirty, and contains but few good buildings. The ascent from the lower to the upper town is steep and difficult, the latter being more than 200 feet above the former. The upper town which is naturally almost inaccessable, is doubtless more strongly fortified than any other place in America. The citadel, which is the main work and considered to be impregnable, includes five or six acres, and stands on the very summit of Cape Diamond. The objects and places of interest in and about the city are too numerous to be particularized. The falls of Montmorencia few miles below, and the Plains of Abraham a little to the west of the city, on which Wolfe and Montcalm fell, deserve attention. A neat monument 65 feet high, with suitable inscriptions, was erected to the memory of these brave generals in 1828, near the spot where they fell. The population of Quebec is about 30,000.

### Distances between Albany and Whitehall,

| NAMES OF PLACES.   Place to Place to Place   From Place   White-hall.   | Distances between Atbany    | ana   | vvnuen  | iaii,  |
|---|-----------------------------|-------|---------|--------|
| Albany, By CANAL.  West Troy, 7 7 66  Mechanicsville, 13 20 53  Schuylerville, 16 36 37  Fort Edward, 13 49 24  Fort Ann, 12 61 12  Whitehall, 12 73 0  By STAGE.  Albany, 6 6 66  Schaghticoke, 10 16 56  Easton, 10 26 46  Argyle, 20 46 26  Granville, 17 63 9  Whitehall, 17 63 9  Whitehall, 9 72 0  By RAIL-ROAD AND STAGE.  Albany, by rail-road, - 0 0 77   |                             | Place |         | From   |
| Albany, By CANAL.  West Troy, 7 7 66  Mechanicsville, 13 20 53  Schuylerville, 16 36 37  Fort Edward, 13 49 24  Fort Ann, 12 61 12  Whitehall, 12 73 0  EY STAGE.  Albany, 6 6 66  Schaghticoke, 10 16 56  Easton, 10 26 46  Argyle, 20 46 26  Granville, 17 63 9  Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE.  Albany, by rail-road, - 0 0 77   | NAMES OF DIACES             |       |         | White- |
| West Troy, -       -       -       7       7       66         Mechanicsville, -       -       13       20       53         Schuylerville, -       -       16       36       37         Fort Edward, -       -       13       49       24         Fort Ann, -       -       12       61       12         Whitehall, -       -       12       73       0         Ey STAGE.       -       0       0       72         Troy, -       -       6       6       66         Schaghticoke, -       -       10       16       56         Easton, -       -       10       26       46         Argyle, -       -       20       46       26         Granville, -       -       17       63       9         Whitehall, -       -       9       72       0         By RAIL-ROAD AND STAGE.       Albany, by rail-road, -       0       0       77   | NAMES OF PLACES.            | Place | Albany. | hall.  |
| West Troy, -       -       -       7       7       66         Mechanicsville, -       -       13       20       53         Schuylerville, -       -       16       36       37         Fort Edward, -       -       13       49       24         Fort Ann, -       -       12       61       12         Whitehall, -       -       12       73       0         Ey STAGE.       -       0       0       72         Troy, -       -       6       6       66         Schaghticoke, -       -       10       16       56         Easton, -       -       10       26       46         Argyle, -       -       20       46       26         Granville, -       -       17       63       9         Whitehall, -       -       9       72       0         By RAIL-ROAD AND STAGE.       Albany, by rail-road, -       0       0       77   |                             |       |         |        |
| West Troy, -       -       -       7       7       66         Mechanicsville, -       -       13       20       53         Schuylerville, -       -       16       36       37         Fort Edward, -       -       13       49       24         Fort Ann, -       -       12       61       12         Whitehall, -       -       12       73       0         Ey STAGE.       -       0       0       72         Troy, -       -       6       6       66         Schaghticoke, -       -       10       16       56         Easton, -       -       10       26       46         Argyle, -       -       20       46       26         Granville, -       -       17       63       9         Whitehall, -       -       9       72       0         By RAIL-ROAD AND STAGE.       Albany, by rail-road, -       0       0       77   | Albany, By CANAL.           | 0     | 0       | 73     |
| Mechanicsville,       -       13       20       53         Schuylerville,       -       16       36       37         Fort Edward,       -       -       13       49       24         Fort Ann,       -       -       12       61       12         Whitehall,       -       -       12       73       0         Ey STAGE.       -       0       0       72         Troy,       -       -       6       6       66         Schaghticoke,       -       -       10       16       56         Easton,       -       -       20       46       26         Argyle,       -       -       20       46       26         Granville,       -       -       17       63       9         Whitehall,       -       -       9       72       0         By RAIL-ROAD AND STAGE.       Albany, by rail-road,       -       0       0       77   | West Trov.                  |       | 7       |        |
| Schuylerville,       -       16       36       37         Fort Edward,       -       13       49       24         Fort Ann,       -       12       61       12         Whitehall,       -       -       12       73       0         Ey STAGE.       -       0       0       72         Troy,       -       -       6       6       66         Schaghticoke,       -       10       16       56         Easton,       -       -       10       26       46         Argyle,       -       -       20       46       26         Granville,       -       -       17       63       9         Whitehall,       -       -       9       72       0         By RAIL-ROAD AND STAGE.       Albany, by rail-road,       -       0       0       77  | Mechanicsville              |       |         |        |
| Fort Edward, 13 49 24 Fort Ann, 12 61 12 Whitehall, 12 73 0  EY STAGE.  Albany, 0 0 72 Troy, 6 6 6 66 Schaghticoke, - 10 16 56 Easton, 10 26 46 Argyle, 20 46 26 Granville, 17 63 9 Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE. Albany, by rail-road, - 0 0 77   | Schnylerville               |       |         |        |
| Fort Ann,   12   61   12   12   73   0    EY STAGE.  Albany,   0   0   72    Troy,   6   6   66    Schaghticoke,   10   16   56    Easton,   10   26   46    Argyle,   20   46   26    Granville,   17   63   9    Whitehall,   9   72   0    BY RAIL-ROAD AND STAGE.  Albany, by rail-road, -   0   0   77   |                             |       |         |        |
| Whitehall, 12 73 0  EY STAGE.  Albany, 0 0 72  Troy, 6 6 6 66  Schaghticoke, 10 16 56  Easton, 10 26 46  Argyle, 20 46 26  Granville, 17 63 9  Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE.  Albany, by rail-road, - 0 0 77   |                             |       |         |        |
| EY STAGE.  Albany, 0 0 72  Troy, 6 6 66  Schaghticoke, - 10 16 56  Easton, 10 26 46  Argyle, 20 46 26  Granville, 17 63 9  Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE.  Albany, by rail-road, - 0 0 77   |                             |       |         | -      |
| Albany, 0 0 72 Troy, 6 6 6 66 Schaghticoke, 10 16 56 Easton, 10 26 46 Argyle, 20 46 26 Granville, 17 63 9 Whitehall, 9 72 0 BY RAIL-ROAD AND STAGE. Albany, by rail-road, - 0 0 77  |                             | 12    | 73      | U      |
| Troy,   |                             |       |         |        |
| Troy,   | Albany,                     | 0     |         |        |
| Schaghticoke,       -       -       10       16       56         Easton,       -       -       10       26       46         Argyle,       -       -       20       46       26         Granville,       -       -       17       63       9         Whitehall,       -       -       9       72       0         BY RAIL-ROAD AND STAGE.       -       0       0       77  | Troy,                       | 6     |         | 66     |
| Easton, 10 26 46 Argyle, 20 46 26 Granville, 17 63 9 Whitehall, 9 72 0 BY RAIL-ROAD AND STAGE. Albany, by rail-road, - 0 0 77   | Schaohticoke                | 10    | 16      | 56     |
| Argyle, 20 46 26 Granville, 17 63 9 Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE. Albany, by rail-road, - 0 0 77   | Easton.                     |       |         |        |
| Granville, 17 63 9 Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE. Albany, by rail-road, - 0 0 77  |                             |       |         | -      |
| Whitehall, 9 72 0  BY RAIL-ROAD AND STAGE.  Albany, by rail-road, - 0 0 77  | Granville                   |       |         |        |
| BY RAIL-ROAD AND STAGE. Albany, by rail-road, - 0 0 77  |                             |       |         |        |
| Albany, by rail-road, - 0 0 77  |                             | 3     | 12      | U      |
|   |                             |       |         | -      |
| Schenectady, 16 30 Ballston Spa, 14 30 or Troy, 6 30 Mechanicsy'l. 12 30  | Albany, by rail-road, -     | 0     | U       | 77     |
| 5   Ballston Spa, 14 \ 30   30   30   47  | Schenectady, 16 220         |       |         |        |
| To the second of the second | Ballston Spa, 14 \ 30       |       |         |        |
| Mechanics v'l. 12 30  | or Trov. 65                 | 30    | 30      | 47     |
|   | E 12   Mechanics v'l 12 (30 |       |         |        |
| Ballston Spa, 12)   | Rallston Spa 19             |       |         |        |
| Saratoga Springs: - 7 37 40   | Saratoga Spain              | 77    | 27      | 40     |
| Saratoga Springs, - 7 37 40   | Sanda Uill be store         | - 1   |         |        |
| Sandy Hill, by stage, - 19 56 21  | Early IIII, by stage, -     |       |         |        |
| Fort Ann, " - 10 66 11  | FOR Ann,                    |       |         |        |
| Whitehall, " - 11 77 0  | Whitehall, "-               | 11    | 77      | 0      |

## Distances between Albany and Montreal.

| NAMES OF PLACES.           | Place to<br>Place. | From<br>W'iteall | From St.Johns    | From Abany. | From<br>Montal.  |   |
|----------------------------|--------------------|------------------|------------------|-------------|------------------|---|
| Albany,                    | . 0                | 73               | $\overline{230}$ |             | $\overline{254}$ | l |
| Whitehall,                 | 73                 | 0                | 157              |             | 181              | l |
| Benson, by steamboat, -    | . 13               | 13               | 144              | -           |                  | ı |
| Orwell, " -                | . 7                | 20               | 137              |             |                  | ı |
| Ticonderoga, " -           | 4                  | 24               | 133              | 97          | 157              |   |
| Shoreham, " -              | 2                  |                  | 131              |             | 155              |   |
| Bridport, " -              | 9                  | 35               | 122              | 108         | 146              |   |
| Crown Pt. & Chimney Pt.    | 6                  | . 41             | 116              | 114         |                  |   |
| Port Henry, "              | 2                  |                  | 114              |             |                  | l |
| Barber's Point, " -        | . 9                | 52               | 105              |             |                  |   |
| Westport, " -              | 2                  | 54               |                  | 127         |                  |   |
| Basin Harbor, " -          | 4                  | 58               |                  | 131         |                  |   |
| Fort Cassin, " -           | 3                  | 61               |                  | 134         |                  |   |
| Split-Rock, " -            | 3                  | 64               |                  |             | 117              | ı |
| Essex & Charlotte, -       | 4                  | 00               |                  | 141         | 113              | l |
| Burlington, " -            | 14                 |                  |                  | 155         |                  | ŀ |
| Fort Kent. " -             | 10                 | 92               |                  |             |                  |   |
| Port Jackson, " -          | 9                  | 101              |                  | 174         |                  | ı |
| Plattsburgh, " -           | 6                  | 107              | 50               |             |                  | ı |
| Cumberland Head, " -       | 3                  |                  |                  | 183         |                  | l |
| Chazy, " -                 |                    | 123              |                  | 196         |                  | l |
| Rouse's Point, "           | 9                  | 132              | 25               | 205         | 49               | ľ |
| Isle-aux-Noix, " -         |                    | 144              |                  | 217         |                  | ı |
| St. Johns, " -             |                    | 157              |                  | 230         |                  | l |
| Laprairie, by rail-road, - |                    | 172              | 15               | 245         | 9                | 1 |
| Montreal, by steamboat,    | 9                  | 181              | 24               | 254         | 0                | 1 |

#### ROUTES TO AND FROM ALBANY.

| Albany and Ticonde   | roga                          | , via L                         | ake Gee                          | orge.                            |
|--|-------------------------------|---------------------------------|----------------------------------|----------------------------------|
| NAMES OF PLACES.   | Place                         | From<br>Sarato-                 | From<br>Albany.                  | From                             |
| Albany Saratoga Springs Fortsville, by stage, Glens Falls " Caldwell (Lake Geo. Landing (N. end L. | 0<br>37<br>12<br>6<br>9<br>36 | 37<br>0<br>12<br>18<br>27<br>63 | 0<br>37<br>49<br>55<br>64<br>100 | 104<br>67<br>55<br>49<br>40<br>4 |
| Ticonderoga Fort   | 4                             | 67                              | 104                              | ô                                |

Albany New York and Washington.

|                  |      | Place |         | From  | From    |
|------------------|------|-------|---------|-------|---------|
|                  |      | to    | From    | New   | Wash.   |
|                  |      | Place | Albany. | Yerk. | ington. |
|                  |      |       |         |       |         |
| Albany, by steam | boat | 0-    | 0       | 145   | 365     |
| Kinderhook       | "    | 18-   | 18      | 127   | 347     |
| Hudson           | " .  | 11    | 29      | 116   | 336     |
| Catskill.        | "    | 5     | 34      | 111   | 331     |
| Upper Redhook    | "    | 11.   | 45      | 100   | 320     |
| Poughkeepsie     | "    | 26    | 71-     | 74    | 294     |
| Newburgh         | 33   | 13    | 84      | 61    | 281     |
| West Point       | " .  | 9     | . 93    | 52    | 272     |
| Tarrytown        | "    | 25 -  | 118     | 27    | 247     |
| Yonkers          | "    | 10 -  | 128     | 17    | 237     |
| NEW YORK,        | "    | 17 -  | 145.    | 0 -   | 220     |
| Philadelphia, by | R.R. | 86 -  | 231     | 86    | 134     |
| Baltimore -      | 66   | 96 -  | 327     | 182   | 38      |
| Washington       | "    | 38    | 365     | 220   | 0       |

# Distances between Albany, Buffalo and Detroit. BY CANAL AND LAKE.

|               |     |      |   | 1-1                  |                 |                  |
|---------------|-----|------|---|----------------------|-----------------|------------------|
| NAMES OF I    | PLA | CES. |   | Place<br>to<br>Place | From<br>Albany. | From<br>Buffa o. |
| Albany,       |     |      | - | 0                    | 0               | 364              |
| West Troy,    |     | -    | - | 7                    | 7               | 357              |
| Schenectady,  |     | -    | - | 23                   | 30.             | 334              |
| Amsterdam,    |     |      | - | 17                   | 47              | 317              |
| Fultonville,  |     | - "  | - | 10                   | 57              | 307              |
| Little Falls, |     | -    | - | 31                   | 88              | 276              |
| Herkimer,     | -   | -    | - | 7                    | 95              | 269              |
| Utica,        | -   | -    | - | 15                   | 110             | 254              |
| Rome,         | -   | -    | - | 15                   | 125             | 239              |
| Chittenango,  |     | -    | - | 28                   | 153             | 211              |
| Manlius,      | -   | -    | - | 9                    | 162             | 202              |
| Syracuse,     | -   | -    | - | 9                    | 171             | 193              |
| Montezuma,    |     | -    | - | 34                   | 205             | 159              |
| Lyons,        | -   | -    | - | 20                   | 225             | 139              |
| Palmyra,      | -   |      | - | 15                   | 240             | 124              |
| Rochester,    | -   | -    | - | 29                   | 269             | 95               |
| Brockport,    | -   |      |   | 20                   | 289             | 75               |
| Albion,       | -   | -    | - | 15                   | 304             | 60               |
| Lockport,     | -   | -    |   | 29                   | 333             | 31               |
| Tonewanda,    | -   |      |   | 19                   | 352             | 12               |
| Buffalo,      | -   | -    |   | 12                   | 364             | 0                |
| Erie,         | -   | -    | - | 90                   | 454             | 90               |
| Cleveland,    | -   |      |   | 104                  | 558             | 194              |
| Detroit,      |     |      |   | 135                  | · 693           | 329              |

## Distances between Albany and Buffalo.

#### BY RAIL-ROAD.

| NAMES OF     | PLAC | ES. | Place<br>to<br>Place | From<br>Albany. | From<br>Buffalo |
|--------------|------|-----|----------------------|-----------------|-----------------|
| Albany,      | -    | -   | 0                    | 0               | 325             |
| Schenectady, | -    | -   | 16                   | 16              | 309             |
| Utica,       | •    | -   | 77                   | 93              | 232             |
| Syracuse,    | -    |     | 53                   | 146             | 179             |
| Auburn,      | -    | -   | 26                   | 172             | 153             |
| Rochester,   | -    |     | 79                   | - 251           | 74              |
| Attica,      | -    |     | 43                   | - 294           | 31              |
| Buffalo,     | -    |     | 31                   | 325             | 0               |

Distances between Albany and Boston.

#### BY RAIL-ROAD.

| NAMES OF PLACE  | s. | Place<br>* 10<br>Place          | From<br>Albany.                    | From<br>Boston.               |
|---|----|---------------------------------|------------------------------------|-------------------------------|
| Albany, West Stockbridge, Pittsfield, Springfield, Worcester, Boston, |    | 0<br>38<br>11<br>53<br>54<br>44 | 0<br>38<br>49<br>102<br>156<br>200 | 200<br>162<br>151<br>98<br>44 |

### Distances between Burlington and Boston.

| NAMES OF PLACES.              | Place &c. | From<br>Burling. | From Boston. |
|-------------------------------|-----------|------------------|--------------|
| By way of Montpelier, Concord | d         |                  |              |
| Burlington, by stage          | , 0       | 0                | 208          |
| Richmond . "                  | 13        | 13               | 195          |
| Waterbury - "                 | 13        | 26               | 182          |
| Montpelier - "                | 12        | 38               | 170          |
| Barre "                       | 6         | 44               | 164          |
| Chelsea "                     | 16        | 60               | 148          |
| Strafford "                   | 10        | 70               | 138          |
| Norwich "                     | 11        | 81               | 127          |
| Hanover "                     | 1         | 82               | 126          |
| Enfield "                     | 13        | 95               | 113          |
| Wilmot "                      | 13        | 108              | 100          |
| Salisbury "                   | 1.4       | 122              | 86           |
| Concord "                     | 10        | 132              | 76           |
| Nashua railroad               | 1, 36     | 168              | 40           |
| Lowell "                      | 15        | 183              | 25           |
| Boston "                      | 25        | 208              | 0            |
| By way of Rutland & Keen      | e.        |                  |              |
| Burlington by stag            | e, 0      | 0                | 210          |
| Charlotte - "                 | 11        | 11               | 199          |
| Vergennes - "                 | 10        | 21               | 189          |
| Middlebury - "                | 12        | 33               | 177          |
| Brandon - "                   | 17        | 50               | 160          |
| Rutland - "                   | 16        | 66               | 144          |
| Bellows Falls - "             | 50        | 116              | 94           |
| Keene - "                     | 14        | 130              | 80           |
| Boston "                      | 80        | 210              | 0            |

## Distances between Burlington and Portland.

| NAMES OF   | PLA | CES. | Place<br>to Pl | From<br>Burling. | Portland |
|------------|-----|------|----------------|------------------|----------|
| Burlington |     |      | 0              | 0                | 214      |
| Montpolier |     |      | 38             | 38               | 176      |
| Danville   |     |      | 28             | 66               | 148      |
| Littleton  |     |      | 22             | 88               | 126      |
| Notch .    |     |      | 18             | 106              | 108      |
| Conway .   |     |      | 28             | 134              | 80       |
| Portland . |     |      | 80             | 214              | 0        |

| Distances from  | Burling-    | Burlington to S | tanstead, |
|-----------------|-------------|-----------------|-----------|
| ton to Montreal | , by stage. | and Sherbo      | oke,      |
| Burlington, to  |             | via Irasbui     | ·gh. •    |
| Milton          | 13 13       | Burlington to   |           |
| St. Albans      | 13 26       | Johnson         | 37 37     |
| Highgate        | 9 35        | Craftsbury      | 24 61     |
| Phillipsburgh   | 9 44        | Irasburgh       | 12 73     |
| St. Johns       | 24 68       | Stanstead       | 15 88     |
| Montreal        | 23 91       | Hatley .        | 15 103    |
| ,               | 7-          | Sherbrooke      | 17 120    |
| From Burlingto  |             | via Montpe      | lier.     |
| stead, Canada   | East.       | Montpelier *    | 38 38     |
| Burlington to   | - KOO TO    | Hardwick        | 25 63     |
| Cambridge       | 25          | Barton          | 15 78     |
| Johnson         | 12 37       | Stanstead       | 20 98     |
| Troy            | 26 63       | Hatley          | 15 113    |
| Stanstead       | 20 83       | Sherbrooke,     | 17 130    |

| Montreal, by steamboat,       0       0       180         Varennes,       " - 15       15       165         William Henry       " - 30       45       135         Port St. Francis,       " - 38       83       97         Three Rivers,       " - 7       90       90         St. Anne,       " - 25       115       65         Richelieu Rapids,       " - 20       135       45         Cape Santé,       " - 15       150       30         Cape Rouge,       " - 22       172       8         Quebcc,       " - 8       180       0         Distances between Montreal       Ning ara Falls.         NAMES OF PLACES.       From Montrel.       From Montrel.       Nig. F.         Montreal,       - 0       0       412         Lachine, by stage,       - 9       9       433         Cascades, by steamboat,       24       33       409         Coteau du Lac, by stage,       16       49       393         Cornwall, by steamboat,       41       90       352         Dickinson's landing, canal,       12       102       340   | TABLES.                            |       |        |         |
|--|------------------------------------|-------|--------|---------|
| Montreal, by steamboat,   O   O   180  | Distances between Montre           | al an | d Quel | bec.    |
| Varennes,       " - 15   15   165         William Henry       - 30   45   135         Port St. Francis,       " - 38   83   97         Three Rivers,       " - 7   90   90         St. Anne,       " - 25   115   65         Richelieu Rapids,       - 20   135   45         Cape Santé,       " - 15   150   30         Cape Rouge,       " - 22   172   8         Quebec,       " - 8   180   0         Distances between Montreal       Niagara Falls.         NAMES OF PLACES.       Place Montrel.         Montreal,       - 0   0   412         Lachine, by stage,       - 9   9   433         Cascades, by steamboat,       24   33   409         Coteau du Lac, by stage,       16   49   393         Cornwall, by steamboat,       41   90   352         Dickinson's landing, canal,       12   102   340   | NAMES OF PLACES.                   | to    | From   |         |
| William Henry       " - 30   45   135         Port St. Francis       " - 38   83   97         Three Rivers       " - 7   90   90         St. Anne       " - 25   115   65         Richelieu Rapids       " - 20   135   45         Cape Santé       " - 15   150   30         Cape Rouge       " - 22   172   8         Quebec       " - 8   180   0         Distances between Montreal       Ningara Falls         NAMES OF PLACES       Place Montrel         Montreal       - 0   0   412         Lachine       by stage       - 9   9   433         Cascades       by steamboat       24   33   409         Coteau du Lac       by stage       16   49   393         Cornwall       by steamboat       41   90   352         Dickinson's landing       canal       12   102   340  | Montreal, by steamboat,            | 0     | 0      | 180     |
| William Henry       " - 30   45   135         Port St. Francis       " - 38   83   97         Three Rivers       " - 7   90   90         St. Anne       " - 25   115   65         Richelieu Rapids       " - 20   135   45         Cape Santé       " - 15   150   30         Cape Rouge       " - 22   172   8         Quebec       " - 8   180   0         Distances between Montreal       Ningara Falls         NAMES OF PLACES       Place Montrel         Montreal       - 0   0   412         Lachine       by stage       - 9   9   433         Cascades       by steamboat       24   33   409         Coteau du Lac       by stage       16   49   393         Cornwall       by steamboat       41   90   352         Dickinson's landing       canal       12   102   340  | Varennes, " -                      | 15    | 15     | 165     |
| Port St. Francis, " - 38   83   97     Three Rivers, " - 7   90   90     St. Anne, " - 25   115   65     Richelieu Rapids, " - 20   135   45     Cape Santé, " - 15   150   30     Cape Rouge, " - 22   172   8     Quebec, " - 8   180   0     Distances between Montreal & Ningara Falls.    NAMES OF PLACES.   Place & Montrel. Nig. From & From Montrel. Nig. From Montr | William Henry " -                  | 30    | 45     | 135     |
| Three Rivers, " - 7 90 90 St. Anne, " - 25 115 65 Richelieu Rapids, " - 20 135 45 Cape Santé, " - 15 150 30 Cape Rouge, " - 22 172 8 Quebec, " - 8 180 0 Distances between Montreal & Ningara Falls.    Names of Places   Places   Place   From Montrell   Nig. F.   |                                    | 38    | 83     | 97      |
| St. Anne,       " - 25   115   65         Richelieu Rapids, " - 20   135   45         Cape Santé, " - 15   150   30         Cape Rouge, " - 22   172   8         Quebec, " - 8   180   0         Distances between Montreal & Ningara Falls.         NAMES OF PLACES.       Place From Montrel. Nig. F.         Montreal, - 0   0   412         Lachine, by stage, - 9   9   433         Cascades, by steamboat, 24   33   409         Coteau du Lac, by stage, 16   49   393         Cornwall, by steamboat, 24   30   352         Dickinson's landing, canal, 12   102   340   |                                    | 7     | 90     | 90      |
| Richelieu Rapids, " - 20   135   45 Cape Santé, " - 15   150   30 Cape Rouge, " - 22   172   8 Quebec, " - 8   180   0  Distances between Montreal & Ningara Falls.  NAMES OF PLACES.   Place   From Montrell. Nig. F.  Montreal, - 0   0   412 Lachine, by stage, - 9   9   433 Cascades, by steamboat, 24   33   409 Coteau du Lac, by stage, 16   49   393 Cornwall, by steamboat, 41   90   352 Dickinson's landing, canal, 12   102   340   |                                    | 25    | 115    | 65      |
| Cape Santé, " - 15   150   30   30   22   172   8   8   180   0   0   180   0   0   0   0   0   0   0   0   0  |                                    | 20    | 135    | 45      |
| Cape Rouge, " -   22   172   8   180   0    Distances between Montreal & Ningara Falls.  NAMES OF PLACES.   Place   From   From   Montrel.   Nig. F.  Montreal, 0   0   412    Lachine, by stage, - 9   9   433    Cascades, by steamboat,   24   33   409    Coteau du Lac, by stage,   16   49   393    Cornwall, by steamboat,   41   90   352    Dickinson's landing, canal,   12   102   340  |                                    | 15    | 150    | 30      |
| Quebcc, '- 8 180 0  Distances between Montreal & Ningara Falls.  NAMES OF PLACES.  Montreal, - 0 0 412  Lachine, by stage, - 9 9 433  Cascades, by steamboat, 24 33 409  Coteau du Lac, by stage, 16 49 393  Cornwall, by steamboat, 41 90 352  Dickinson's landing, canal, 12 102 340   |                                    | 22    | 172    | 8.      |
| Distances between Montreal & Ningara Falls.  NAMES OF PLACES.  Montreal, Lachine, by stage, Cascades, by steamboat, Coteau du Lac, by stage, Cornwall, by steamboat, Dickinson's landing, canal, 12 102 340  |                                    | 8     | 180    | 0       |
| Montreal, - 0 0 412 Lachine, by stage, - 9 9 433 Cascades, by steamboat, 24 33 409 Coteau du Lac, by stage, 16 49 393 Cornwall, by steamboat, 41 90 352 Dickinson's landing, canal, 12 102 340   |                                    | & N   | iagara | Falls.  |
| Montreal, - 0 0 412 Lachine, by stage, - 9 9 433 Cascades, by steamboat, 24 33 409 Coteau du Lac, by stage, 16 49 393 Cornwall, by steamboat, 41 90 352 Dickinson's landing, canal, 12 102 340   | 15 totallood octaveen 1/10/tt/ car |       |        | From    |
| Lachine, by stage, - 9 9 433 Cascades, by steamboat, 24 33 409 Coteau du Lac, by stage, 16 49 393 Cornwall, by steamboat, 41 90 352 Dickinson's landing, canal, 12 102 340   | NAMES OF PLACES.                   |       |        | Nig. F. |
| Lachine, by stage, - 9 9 433 Cascades, by steamboat, 24 33 409 Coteau du Lac, by stage, 16 49 393 Cornwall, by steamboat, 41 90 352 Dickinson's landing, canal, 12 102 340   | Montreal.                          | 0     | 0      | 412     |
| Cascades, by steamboat, 24 33 409 Coteau du Lac, by stage, 16 49 393 Cornwall, by steamboat, 41 90 352 Dickinson's landing, canal, 12 102 340  |                                    | 9     | 9      | 433     |
| Coteau du Lac, by stage,   16   49   393   352   Cornwall, by steamboat,   41   90   352   Dickinson's landing, canal,   12   102   340  |                                    | 24    | 33     | 409     |
| Cornwall, by steamboat, 41 90 352 Dickinson's landing, canal, 12 102 340   |                                    | 16    | 49     | 393     |
| Dickinson's landing, canal, 12   102   340   |                                    | 41    | 90     | 352     |
|  |                                    | 12    | 102    | 340     |
|  | Prescott, &c. by steamboat,        |       | 140    | 302     |
| Brockville, " 12 152 290   |                                    |       |        |         |
| Kingston, " 60 212 230   |                                    | 60    | 212    | 230     |
|  |                                    |       | 322    | 120     |
| 1 00000.51   |                                    |       | 392    | 50      |
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